

TITLE OF THE INVENTION  
A PIPETING APPARATUS AND  
A METHOD OF PIPETING A LIQUID  
ABSTRACT OF THE DISCLOSURE

5           A position of a piston fluid-tightly sliding along an inner  
surface of a pipette is instantaneously changed by a short distance to  
jet a portion of a liquid in the pipette through the nozzle of the  
pipette as a drop. The instantaneously changed position is  
provided by a motor which is commonly used for moderately  
10 changing the position of the piston to taking-in and taking-out the  
liquid. The instantaneous minute position changing may be  
provided with a piezoelectric actuator. An attachable nozzle cap  
having a nozzle-cap nozzle (through hole) of which diameter is  
smaller than that of the nozzle of the pipette may be used. The  
15 portion of the liquid jetted from the pipette may be detected. The  
instantaneous changing may be repeated to jet a desired amount of  
said liquid. The short distance may be adjusted in accordance with  
the desired amount.